# RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: _____10/579, 510_____

Source: _____JFWP_____

Date Processed by STIC: _____05/25/2006_____

# *ENTERED*

IFWP

RAW SEQUENCE LISTING                    DATE: 05/25/2006
PATENT APPLICATION:  US/10/579,510      TIME: 09:41:38

Input Set : A:\X-16280.ST25.txt
Output Set: N:\CRF4\05252006\J579510.raw

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       3 <110> APPLICANT: Eli Lilly and Company
       5 <120> TITLE OF INVENTION: Muteins of Fibroblast Growth Factor 21
       7 <130> FILE REFERENCE: X-16280
C-->   9 <140> CURRENT APPLICATION NUMBER: US/10/579,510
C-->   9 <141> CURRENT FILING DATE: 2006-05-16
       9 <160> NUMBER OF SEQ ID NOS: 2
      11 <170> SOFTWARE: PatentIn version 3.2
      13 <210> SEQ ID NO: 1
      14 <211> LENGTH: 181
      15 <212> TYPE: PRT
      16 <213> ORGANISM: human
      18 <400> SEQUENCE: 1
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      21 1               5                   10                  15
      24 Arg Gln Arg Tyr Leu Tyr Thr Asp Asp Ala Gln Gln Thr Glu Ala His
      25              20                  25                  30
      28 Leu Glu Ile Arg Glu Asp Gly Thr Val Gly Gly Ala Ala Asp Gln Ser
      29          35                  40                  45
      32 Pro Glu Ser Leu Leu Gln Leu Lys Ala Leu Lys Pro Gly Val Ile Gln
      33      50                  55                  60
      36 Ile Leu Gly Val Lys Thr Ser Arg Phe Leu Cys Gln Arg Pro Asp Gly
      37 65                  70                  75                  80
      40 Ala Leu Tyr Gly Ser Leu His Phe Asp Pro Glu Ala Cys Ser Phe Arg
      41                  85                  90                  95
      44 Glu Leu Leu Leu Glu Asp Gly Tyr Asn Val Tyr Gln Ser Glu Ala His
      45              100                 105                 110
      48 Gly Leu Pro Leu His Leu Pro Gly Asn Lys Ser Pro His Arg Asp Pro
      49          115                 120                 125
      52 Ala Pro Arg Gly Pro Ala Arg Phe Leu Pro Leu Pro Gly Leu Pro Pro
      53      130                 135                 140
      56 Ala Leu Pro Glu Pro Pro Gly Ile Leu Ala Pro Gln Pro Pro Asp Val
      57 145                 150                 155                 160
      60 Gly Ser Ser Asp Pro Leu Ser Met Val Gly Pro Ser Gln Gly Arg Ser
      61                  165                 170                 175
      64 Pro Ser Tyr Ala Ser
      65              180
      68 <210> SEQ ID NO: 2
      69 <211> LENGTH: 543
      70 <212> TYPE: DNA
      71 <213> ORGANISM: human
      73 <400> SEQUENCE: 2
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      76 ctctacacag atgatgccca gcagacagaa gcccacctgg agatcaggga ggatgggacg       120
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78 gtggggggcg ctgctgacca gagccccgaa agtctcctgc agctgaaagc cttgaagccg   180
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82 gccctgtatg gatcgctcca ctttgaccct gaggcctgca gcttccggga gctgcttctt   300
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92 tcc                                                               543
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**VERIFICATION SUMMARY**
PATENT APPLICATION: **US/10/579,510**

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TIME: 09:41:39

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date